

1 Amendment "B"

2 Amendments to the claims

3 Please add the following new claims 35-43. As of this amendment, the
4 pending claims are as follows:

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6 Claims 1-23 (cancelled).

7
8 Claim 24 (previously presented). An apparatus to secure a first electrical connector
9 mounted to an electronic module to a second electrical connector supported by a
10 support structure, such that the first and second electrical connectors mate in an
11 electrically conductive manner, comprising:

12 a latch having a first end and a lever portion, the lever portion configured to
13 exert a force on the electronic module when in a first position to thereby allow the
14 first electrical connector and the second electrical connector to be urged together;

15 a compliant member positioned between the latch first end and the support
16 structure to thereby bias the lever portion away from the first position; and

17 a catch configured to secure the latch in the first position.
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19 Claim 25 (previously presented). The apparatus of claim 24, and wherein the latch is
20 mounted to the electronic module at a pivot point, and wherein the compliant
21 member comprises a spring disposed between the latch first end and the support
22 structure.
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24 Claim 26 (previously presented). The apparatus of claim 24, and wherein the
25 compliant member applies a sustained mating force on the first and second electrical
connectors when the latch is in the first position.

1 Claim 27 (previously presented). The apparatus of claim 26, and wherein a first
2 force is required to cause the first and second electrical connectors to initially mate,
3 and further wherein the sustained mating force is less than the first force.

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5 Claims 28-34 (cancelled).

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7 Claim 35 (new). An apparatus to secure a first electrical connector mounted to an
8 electronic module to a second electrical connector supported by a support structure,
9 such that the first and second electrical connectors mate in an electrically conductive
10 manner, comprising:

11 a latch having a first end and a lever portion, the lever portion configured to
12 exert a force on the electronic module when in a first position so as to urge the first
13 electrical connector and the second electrical connector together;

14 a compliant member contactingly positioned between the latch first end and
15 the support structure when the lever portion is in the first position so as bias the lever
16 portion away from the first position; and

17 a catch configured to contactingly secure the latch in the first position.

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19 Claim 36 (new). The apparatus of claim 35, and wherein the latch is mounted to the
20 electronic module at a pivot point, and wherein the compliant member comprises a
21 spring disposed between the latch first end and the support structure.

22
23 Claim 37 (new). The apparatus of claim 35, and wherein the compliant member is
24 further configured such that a sustained mating force is applied to the first and
25 second electrical connectors when the latch is in the first position.

1 Claim 38 (new). The apparatus of claim 37, and wherein a first force is required to
2 cause the first and second electrical connectors to initially mate, and further wherein
3 the sustained mating force is less than the first force.

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5 Claim 39 (new). The apparatus of claim 35, and wherein the compliant member is
6 supported by one of the latch first end, or the support structure.

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8 Claim 40 (new). An apparatus to secure a first electrical connector mounted to an
9 electronic module to a second electrical connector supported by a support structure,
10 such that the first and second electrical connectors mate in an electrically conductive
11 manner, comprising:

12 a latch pivotally mounted on the electronic module having a first cantilevered
13 end and a lever portion, the lever portion configured to exert a force on the electronic
14 module when in a first position to thereby allow the first electrical connector and the
15 second electrical connector to be urged together;

16 a compliant member configured to be contactingly positioned between the
17 latch first cantilevered end and the support structure when the lever portion is in the
18 first position, wherein the compliant member is further configured to bias the lever
19 portion away from the first position, and wherein the compliant member is supported
20 by the latch first cantilevered end; and

21 a catch configured to secure the latch in the first position by way of direct
22 contact between the catch and the latch.

23
24 Claim 41 (new). The apparatus of claim 40, and wherein the compliant member
25 comprises a spring.

1 Claim 42 (new). The apparatus of claim 40, and wherein the compliant member is
2 further configured such that a sustained mating force is applied to the first and
3 second electrical connectors when the latch is in the first position.

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5 Claim 43 (new). The apparatus of claim 42, and wherein a first force is required to
6 cause the first and second electrical connectors to initially mate, and further wherein
7 the sustained mating force is less than the first force.

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9 (End of Amendment "B".)

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